

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20080025198".pn.	US-PGPUB; USPAT	OR	ON	2009/05/14 10:27
S2	1	ahn.inv. and (pre \$1phas\$3 and polarization and fourier).clm.	US-PGPUB; USPAT	OR	ON	2009/05/14 10:47
S3	1	"20090034643".pn.	US-PGPUB; USPAT	OR	ON	2009/05/14 10:47
S4	3167	(vertical\$2 adj polariz \$5) and (horizontal adj polariz\$5)	US-PGPUB; USPAT	OR	ON	2009/05/14 10:49
S5	4	S4 and encod\$3 and ((serial\$1parallel or S \$1P) near4 conver\$4) and (ifft or (inverse adj fourier))	US-PGPUB; USPAT	OR	ON	2009/05/14 10:50
S6	3167	(vertical\$2 adj polariz \$5) and (horizontal adj polariz\$5)	US-PGPUB; USPAT	OR	ON	2009/05/14 11:03
S7	15	S6 and ((serial \$4parallel or S\$1P) near4 conver\$4) and (ifft or (inverse adj fourier))	US-PGPUB; USPAT	OR	ON	2009/05/14 11:03
S8	274	(phase near4 (control \$4 or adjust\$4) and ((serial\$4parallel or S \$1P) near4 conver\$4) and (ifft or (inverse adj fourier))	US-PGPUB; USPAT	OR	ON	2009/05/14 11:23
S9	16	S8 and (orthogonal\$4 with polariz\$5)	US-PGPUB; USPAT	OR	ON	2009/05/14 11:24
S10	36	S8 and (maximum adj likelihood)	US-PGPUB; USPAT	OR	ON	2009/05/14 11:28
S11	549	xpd	US-PGPUB; USPAT	OR	ON	2009/05/14 14:46
S12	1	S11 and serial \$4parallel and fourier and (maximum adj likelihood)	US-PGPUB; USPAT	OR	ON	2009/05/14 14:47
S13	2	S11 and serial \$4parallel and fourier	US-PGPUB; USPAT	OR	ON	2009/05/14 14:47

S14	14	S11 and ("375"/\$3. ccls.)	US-PGPUB; USPAT	OR	ON	2009/05/14 14:47
S15	19399	(feedback or fed \$1back) same (phase near4 (control\$4 or adjust\$4 or modify\$3 or chang\$3))	US-PGPUB; USPAT	OR	ON	2009/05/22 13:36
S16	11315	(feedback or fed \$1back) with (phase near4 (control\$4 or adjust\$4 or modify\$3 or chang\$3))	US-PGPUB; USPAT	OR	ON	2009/05/22 13:36
S17	0	S16 same (channel adj condition\$1)	US-PGPUB; USPAT	OR	ON	2009/05/22 13:37
S18	74	S16 and (375/260 375/267 375/299).ccls.	US-PGPUB; USPAT	OR	ON	2009/05/22 13:37
S19	88	((serial\$1parallel or S \$1P) near4 conver\$4) same (multiplex\$3 with pilot)	US-PGPUB; USPAT	OR	ON	2009/05/22 14:17
S20	74	S18 and (375/260 375/267 375/299).ccls.	US-PGPUB; USPAT	OR	ON	2009/05/22 14:17
S21	16	S19 and (375/260 375/267 375/299).ccls.	US-PGPUB; USPAT	OR	ON	2009/05/22 14:18
S22	1	"20090034643".pn.	US-PGPUB; USPAT	OR	ON	2009/05/22 14:53
S23	7	modulat\$3 and (space \$1time adj cod\$3) and ((serial\$4parallel or s \$1p) adj convert\$3) and ifft and ((orthogonal\$2 or vertical\$2) near4 polariz \$5)	US-PGPUB; USPAT	OR	ON	2009/05/22 15:40
S24	0	modulat\$3 same STBC same ((orthogonal\$2 or horizontal) near5 polariz\$5)	US-PGPUB; USPAT	OR	ON	2009/05/22 15:52
S25	2	modulat\$3 same STBC and ((orthogonal\$2 or horizontal) near5 polariz\$5)	US-PGPUB; USPAT	OR	ON	2009/05/22 15:52
S26	57	(modulat\$3 same STBC) and ifft	US-PGPUB; USPAT	OR	ON	2009/05/22 15:53

S27	210	(STBC or space\$1time) and ((orthogonal\$2 or horizontal) near5 polariz\$5)	US-PGPUB; USPAT	OR	ON	2009/05/26 10:07
S28	54	S27 and ofdm	US-PGPUB; USPAT	OR	ON	2009/05/26 10:08
S29	1	ahn.inv. and (space \$1time and polarization and fourier).clm.	US-PGPUB; USPAT	OR	ON	2009/05/26 10:08
S30	11	S27 and (serial \$4parallel or (s\$4p adj convert\$3)) and ifft	US-PGPUB; USPAT	OR	ON	2009/05/26 10:26
S31	16	S27 and (serial \$4parallel or (s\$4p adj convert\$3))	US-PGPUB; USPAT	OR	ON	2009/05/26 10:42
S32	1449	encod\$3and modulat \$4 and ifft and (serial \$4parallel or (s\$4p adj convert\$3)) and ofdm	US-PGPUB; USPAT	OR	ON	2009/05/26 10:57
S33	7	S32 and inclin\$5	US-PGPUB; USPAT	OR	ON	2009/05/26 10:58
S34	19	("20020136176"   "20020181489"   "20040085946"   "20040141481"   "20040199554"   "20050180311"   "5757766"   "5832029"   "5886999"   "5933424"   "6167037"   "6246675"   "6370134"   "6445713"   "6646980"   "6647025"   "6907026").PN. OR ("7130293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 10:59
S35	40	("5488632"   "5537396").PN. OR ("5757766").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 11:06
S36	375	(encod\$3 same modulat \$4) and ifft and (serial \$4parallel or (s\$4p adj convert\$3)) and ofdm and (mimo or diversity)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:17
S37	203	S36 and ("375"/\$3. ccls.)	US-PGPUB; USPAT	OR	ON	2009/05/26 11:17

S38	22	antenna with inclination with "45"	US-PGPUB; USPAT	OR	ON	2009/05/26 13:57
S39	60	antenna with "same" with inclination	US-PGPUB; USPAT	OR	ON	2009/05/26 13:59
S40	26	(equal with inclination) and (MIMO or diversity)	US-PGPUB; USPAT	OR	ON	2009/05/26 14:08
S41	99	("same" with inclination) and (MIMO or diversity)	US-PGPUB; USPAT	OR	ON	2009/05/26 14:21
S42	23	S41 and polariz\$5	US-PGPUB; USPAT	OR	ON	2009/05/26 14:21
S43	20	S41 and ("375"/\$3.ccls. or "370"/\$3.ccls. or "455"/\$3.ccls.)	US-PGPUB; USPAT	OR	ON	2009/05/26 14:45

5/27/2009 8:21:07 AM

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